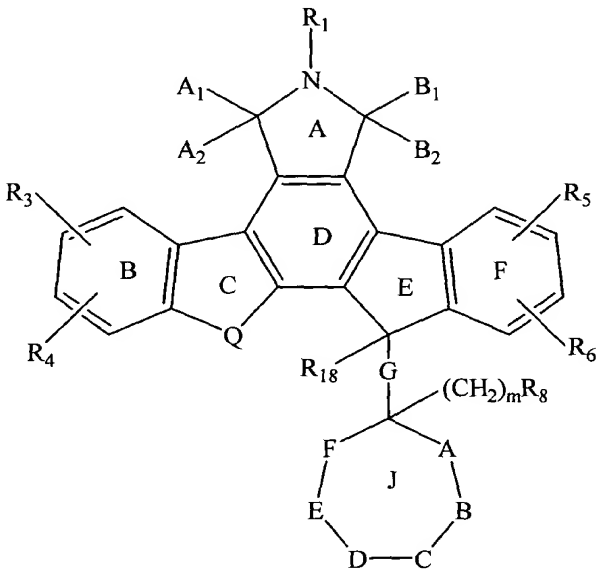
This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A compound having the Formula II(a):



wherein:

R^1 is selected from the group consisting of:

a) H, substituted or unsubstituted alkyl having from 1 to 4 carbons, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heteroaryl, or substituted or unsubstituted heteroarylalkyl;

b) $-C(=O)R^9$, where R^9 is selected from the group consisting of alkyl, aryl and heteroaryl;

c) $-OR^{10}$, where R^{10} is selected from the group consisting of H and alkyl having from 1 to 4 carbons;

d) $-C(=O)NH_2$, $-NR^{11}R^{12}$, $-(CH_2)_pNR^{11}R^{12}$, $-(CH_2)_pOR^{10}$, $-O(CH_2)_pOR^{10}$ and $-O(CH_2)_pNR^{11}R^{12}$, wherein p is from 1 to 4; and wherein either

1) R^{11} and R^{12} are each independently selected from the group consisting of H and alkyl having from 1 to 4 carbons; or

2) R^{11} and R^{12} together form a linking group of the formula -$(CH_2)_2$-X^1-$(CH_2)_2$-, wherein X^1 is selected from the group consisting of -O-, -S-, and -CH_2-;

R^2 is selected from the group consisting of H, alkyl having from 1 to 4 carbons, -OH, alkoxy having from 1 to 4 carbons, -OC(=O)R^9, -OC(=O)$NR^{11}R^{12}$, -O$(CH_2)_pNR^{11}R^{12}$, -O$(CH_2)_pOR^{10}$, substituted or unsubstituted arylalkyl having from 6 to 10 carbons, and substituted or unsubstituted heteroarylalkyl;

R^3, R^4, R^5 and R^6 are each independently selected from the group consisting of:

a) H, aryl, heteroaryl, F, Cl, Br, I, -CN, CF_3, -NO_2, -OH, -OR^9, -O$(CH_2)_pNR^{11}R^{12}$, -OC(=O)R^9, -OC(=O)$NR^{11}R^{12}$, -O$(CH_2)_pOR^{10}$, -CH_2OR^{10}, -$NR^{11}R^{12}$, -$NR^{10}S(=O)_2R^9$, -$NR^{10}C(=O)R^9$,

b) -CH_2OR^{14}, wherein R^{14} is the residue of an amino acid after the hydroxyl group of the carboxyl group is removed;

c) -$NR^{10}C(=O)NR^{11}R^{12}$, -$CO_2R^2$, -C(=O)$R^2$, -C(=O)$NR^{11}R^{12}$, -CH=NO$R^2$, -CH=N$R^9$, -$(CH_2)_pNR^{11}R^{12}$, -$(CH_2)_pNHR^{14}$, or -CH=N$NR^2R^{2A}$ wherein R^{2A} is the same as R^2;

d) -$S(O)_yR^2$, -$(CH_2)_pS(O)_yR^9$, -$CH_2S(O)_yR^{14}$ wherein y is 0, 1 or 2;

e) alkyl having from 1 to 8 carbons, alkenyl having from 2 to 8 carbons, and alkynyl having 2 to 8 carbons, wherein

1) each alkyl, alkenyl, or alkynyl group is unsubstituted; or

2) each alkyl, alkenyl or alkynyl group is substituted with 1 to 3 groups selected from the group consisting of aryl having from 6 to 10 carbons, heteroaryl, arylalkoxy, heterocycloalkoxy, hydroxylalkoxy, alkyloxy-alkoxy, hydroxyalkylthio, alkoxy-alkylthio, F, Cl, Br, I, -CN, -NO_2, -OH, -OR^9, - $X^2(CH_2)_pNR^{11}R^{12}$, -$X^2(CH_2)_pC(=O)NR^{11}R^{12}$, -$X^2(CH_2)_pOC(=O)NR^{11}R^{12}$, -$X^2(CH_2)_pCO_2R^9$, $X^2(CH_2)_pS(O)_yR^9$, -$X^2(CH_2)_pNR^{10}C(=O)NR^{11}R^{12}$, -OC(=O)$R^9$, -OCONH$R^2$, -O-tetrahydropyranyl, -$NR^{11}R^{12}$, -$NR^{10}CO_2R^9$, -$NR^{10}C(=O)NR^{11}R^{12}$, -NHC(=NH)$NH_2$, $NR^{10}C(=O)R^9$, -$NR^{10}S(O)_2R^9$, -$S(O)_yR^9$, -CO_2R^2, -C(=O)$NR^{11}R^{12}$, -C(=O)R^2, -CH_2OR^{10}, -CH=NNR^2R^{2A}, -CH=NOR^2, -

$CH=NR^9$, $-CH=NNHCH(N=NH)NH_2$, $-S(=O)_2NR^2R^{2A}$, $-P(=O)(OR^{10})_2$, $-OR^{14}$, and a monosaccharide having from 5 to 7 carbons wherein each hydroxyl group of the monosaccharide is independently either unsubstituted or is replaced by H, alkyl having from 1 to 4 carbons, alkylcarbonyloxy having from 2 to 5 carbons, or alkoxy having from of 1 to 4 carbons;

X^2 is O, S, or NR^{10};

m is 0-4;

G is a bond; or alkylene having 1 to 4 carbons, wherein the alkylene group is unsubstituted, or substituted with $NR^{11A}R^{12A}$ or OR^{19};

R^{11A} and R^{12A} are the same as R^{11} and R^{12};

R^{19} is selected from the group consisting of H, alkyl, acyl, and $C(=O)NR^{11A}R^{12A}$;

R^8 is selected from the group consisting of $O(C=O)NR^{11}R^{12}$, -CN, acyloxy, alkenyl, $-O-CH_2-O-(CH_2)_2-O-CH_3$, halogen and R^{1A} wherein R^{1A} is the same as R^1;

~~A, B, C, D, E, and F are, independently, selected from the group consisting of a bond, O, and CH_2, and ring J is a 3 to 7 membered ring that does not contain two adjacent O atoms;~~

A, B, C, and D are independently selected from the group consisting of O, CHR^{17}, $C(OH)R^{17}$, C(=O), and CH_2=C;

E and F are independently selected from the group consisting of a bond, O, C(=O), and $CH(R^{17})$;

R^{17} is selected from the group consisting of H, substituted or unsubstituted alkyl, alkoxycarbonyl, and substituted or unsubstituted alkoxy;

wherein:

1) any two adjacent hydroxyl groups of ring J can be joined in a dioxolane ring;

2) any two adjacent ring carbon atoms of ring J can be joined to form a fused aryl ring;

provided that:

1) one of A, B, C, D, E, or F is O;

2) one of A, B, C, D, E, or F contains at least one carbon atom that is saturated; and

3) ring J contains a maximum of two ring C(=O) groups;

Q is NR^{13};

R^{13} is selected from the group consisting of H, $-SO_2R^9$, $-CO_2R^9$, $-C(=O)R^9$, $-C(=O)NR^{11}R^{12}$, alkyl of 1-8 carbons, alkenyl having 2-8 carbons, and alkynyl having 2-8 carbons; and either

1) the alkyl, alkenyl, or alkynyl group is unsubstituted; or

2) the alkyl, alkenyl, or alkynyl group independently is substituted with 1 to 3 groups selected from the group consisting of aryl having from 6 to 10 carbons, heteroaryl, arylalkoxy, heterocycloalkoxy, hydroxylalkoxy, alkyloxy-alkoxy, hydroxyalkylthio, alkoxy-alkylthio, F, Cl, Br, I, -CN, $-NO_2$, -OH, $-OR^9$, $-X^2(CH_2)_pNR^{11}R^{12}$, $-X^2(CH_2)_pC(=O)NR^{11}R^{12}$, $-X^2(CH_2)_pOC(=O)NR^{11}R^{12}$, $-X^2(CH_2)_pCO_2R^9$, $X^2(CH_2)_pS(O)_yR^9$, $-X^2(CH_2)_pNR^{10}C(=O)NR^{11}R^{12}$, $-OC(=O)R^9$, $-OCONHR^2$, -O-tetrahydropyranyl, $-NR^{11}R^{12}$, $-NR^{10}CO_2R^9$, $-NR^{10}C(=O)NR^{11}R^{12}$, $-NHC(=NH)NH_2$, $NR^{10}C(=O)R^9$, $-NR^{10}S(O)_2R^9$, $-S(O)_yR^9$, $-CO_2R^2$, $-C(=O)NR^{11}R^{12}$, $-C(=O)R^2$, $-CH_2OR^{10}$, $-CH=NNR^2R^{2A}$, $-CH=NOR^2$, $-CH=NR^9$, $-CH=NNHCH(N=NH)NH_2$, $-S(=O)_2NR^2R^{2A}$, $-P(=O)(OR^{10})_2$, $-OR^{14}$, and a monosaccharide having from 5 to 7 carbons wherein each hydroxyl group of the monosaccharide is independently either unsubstituted or is replaced by H, alkyl having from 1 to 4 carbons, alkylcarbonyloxy having from 2 to 5 carbons, or alkoxy having from of 1 to 4 carbons;

R^{18} is selected from the group consisting of R^2, thioalkyl of 1-4 carbons, and halogen;

A^1 and A^2 are selected from the group consisting of H, H; H, OR^2; H, $-SR^2$; H, $-N(R^2)_2$; and a group wherein A^1 and A^2 together form a moiety selected from the group consisting of =O, =S, and $=NR^2$;

B^1 and B^2 are selected from the group consisting of H, H; H, $-OR^2$; H, $-SR^2$; H,

$-N(R^2)_2$; and a group wherein B^1 and B^2 together form a moiety selected from the group consisting of =O, =S, and $=NR^2$; with the proviso that at least one of the pairs A^1 and A^2, or B^1 and B^2, form =O.

2. (previously presented) The compound of claim 1 wherein:

R^8 is selected from the group consisting of $O(C=O)NR^{11}R^{12}$, acyloxy, alkenyl, $-O-CH_2-O-(CH_2)_2-O-CH_3$, halogen and R^{1A} wherein R^{1A} is the same as R^1.

3. (previously presented) The compound of claim 1 wherein R^1, R^4 and R^6 are H.

4. (canceled)

5. (original) The compound of claim 3 wherein one of A_1,A_2 or B_1,B_2 is H,H and the other is =O.

6. (previously presented) The compound of claim 1 wherein R^1, R^4, R^5, R^6 and R^8 are H.

7. (previously presented) The compound of claim 1 wherein R^3 and R^5 are independently selected from the group consisting of H, alkoxy, halogen, alkoxyalkyl, alkoxy-alkoxyalkyl and alkoxy-alkoxycarbonyl.

8. (canceled)

9. (canceled)

10. (previously presented) The compound of claim 1 wherein R^{13} is H.

11. (canceled)

12. (canceled)

13. (previously presented) The compound of claim 1 wherein R^{18} is H or lower alkyl.

14. (previously presented) The compound of claim 1 wherein J is a 3-, 4-, 5- or 6-membered carbocyclic ring, or a 5- or 6-membered heterocyclic ring which contains one or two ring O atoms.

15. (previously presented) The compound of claim 14 wherein J is a heterocyclic ring having one ring O atom.

16. (canceled)

17. (previously presented) The compound of claim 1 wherein G is a bond or CH_2.

18. (previously presented) The compound of claim 1 wherein m is 0 or 1.

19. (previously presented) The compound of claim 1 wherein R^8 is H, OH, halogen, ethenyl, acyloxy, alkoxy, substituted or unsubstituted phenyl, substituted or unsubstituted heteroaryl, or hydroxyalkyl.

20. (original) The compound of claim 19 wherein R^8 is H or OH.

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (canceled)

26. (canceled)

27. (canceled)

28. (canceled)

29. (previously presented) The compound of claim 1 wherein R^1, R^4 and R^6 are H; one of A_1,A_2 or B_1,B_2 is H,H and the other is =O; R^3 and R^5 are, independently selected from the group consisting of H, alkoxy, halogen, alkoxyalkyl, alkoxy-alkoxyalkyl and alkoxy-alkoxycarbonyl; G is a bond or CH_2; and R^8 is selected from the group consisting of H, OH, halogen, ethenyl, acyloxy, alkoxy, substituted or unsubstituted phenyl, substituted or unsubstituted heteroaryl, and hydroxyalkyl.

30. (original) The compound of claim 29 wherein R^8 is H or OH.

31. (previously presented) The compound of claim 1 wherein R^{13} is H, G is a bond; R^{18} is H or lower alkyl; and R^3 and R^5 are independently selected from the group consisting of H, alkoxy, and alkoxy-alkoxycarbonyl.

32. (previously presented) The compound of claim 31 wherein J is a 3-, 4-, 5- or 6-membered carbocyclic ring, or a 5- or 6-membered heterocyclic ring which contains one or two ring O atoms.

33. (previously presented) The compound of claim 31 wherein J is a heterocyclic ring having one ring O atom.

34. (canceled)

35. (canceled)

36. (original) The compound of claim 31 wherein R^8 is H or OH.

37. (previously presented) The compound of claim 1 wherein R^5 and R^8 are H; m is 0; G is a bond or CH_2; and R^3 is independently selected from the group consisting of H, halogen, alkoxyalkyl, and alkoxy-alkoxyalkyl.

38. (canceled)

39. (canceled)

40. (canceled)

41. (canceled)

42. (canceled)

43. (previously presented) The compound of claim 1 wherein R^5 is attached to the 10-position.

44. (original) The compound of claim 43 wherein R^5 is alkoxy.

45. (original) The compound of claim 43 wherein R^5 is -O-CH_3.

46. (original) The compound of claim 45 wherein R^8 is -OH.

47. (original) The compound of claim 43 wherein R^5 is H.

48. (original) The compound of claim 47 wherein R^8 is -OH.

49. (original) The compound of claim 43 wherein R^5 is H and R^8 is -O-C(=O)-alkyl.

50. (previously presented) The compound of claim 49 wherein R^8 is -O-C(=O)-CH_3.

51. (previously presented) The compound of claim 1 wherein R^1, R^3, R^4, R^5 and R^6 are each H; A_1,A_2 is H,H; and B_1,B_2 is =O.

52. (canceled)

53. (canceled)

54. (canceled)

55. (previously presented) The compound of claim 51 wherein G is CH_2, m is 0, R^8 is -CN, and ring J is cyclopropyl.

56. (previously presented) The compound of claim 1 wherein R^1, R^3, R^4, R^5 and R^6 are each H; A_1,A_2 is H,H; B_1,B_2 is =O, Q is NH, and R^{18} is H.

57. (canceled)

58. (canceled)

59. (canceled)

60. (canceled)

61. (canceled)

62. (canceled)

63. (original) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier.

64. (previously presented) A pharmaceutical composition for treating prostate disorders comprising a compound of claim 1 and a pharmaceutically acceptable carrier.

65. (previously presented) The pharmaceutical composition of claim 64 wherein the prostate disorder is prostate cancer or benign prostate hyperplasia.

66. (canceled)

67. (canceled)

68. (canceled)

69. (canceled)

70. (canceled)

71. (canceled)

72. (canceled)

73. (previously presented) A method for treating prostate disorders which comprises administering to a host in need of such treatment a therapeutically effective amount of a compound of claim 1.

74. (original) The method of claim 73 wherein the prostate disorder is prostate cancer or benign prostate hyperplasia.

75. (canceled)

76. (canceled)

77. (canceled)

78. (canceled)

79. (canceled)

80. (canceled)

81. (canceled)

82. (canceled)

83. (canceled)

84. (canceled)

85. (canceled)

86. (canceled)

87. (canceled)

88. (canceled)

89. (canceled)

90. (canceled)

91. (canceled)

92. (canceled)

93. (canceled)

94. (canceled)

95. (canceled)

96 – 100 (not entered)

101. (new) The compound of claim 31 wherein the constituent variables of the compounds of Formula II are selected in accordance with the following table:

No.	A1A2	B1B2	R3	R5	R18	m	R8	A	B	C	D	E	F
II-03	H2	O	H	H	H	0	OH	CH2	CH2	O	bond	CH2	CH2
II-04	H2	O	H	H	H	1	H	O	CH2	CH2	CH2	bond	bond
II-05	H2	O	H	H	H	0	H	O	C(=O)	CH2	CH2	CH2	bond
II-06	H2	O	H	H	H	0	H	O	C(=O)	CH2	CH2	bond	bond
II-07	H2	O	H	H	H	0	H	O	CH2	CH2	CH2	bond	bond
II-08	H2	O	H	H	H	0	(p)-F-phenyl	O	CH2	CH2	CH2	bond	bond
II-09	H2	O	H	H	H	0	2-theinyl	O	CH2	CH2	CH2	bond	bond
II-12	H2	O	H	H	H	1	H	O	CH2	CH2	CH2	CH2	bond
II-13	H2	O	H	H	H	0	H	O	CH2	CH2	CH2	CH2	bond
II-19	H2	O	H	H	H	3	Cl	O	CH2	CH2	CH2	bond	bond
II-20	H2	O	H	H	H	1	O(C=O)-t-Bu	O	CH2	CH2	CH2	bond	bond
II-21	H2	O	H	H	H	1	OH	O	CH2	CH2	CH2	bond	bond
II-22	H2	O	H	H	H	1	O(C=O)CH3	O	CH2	CH2	CH2	bond	bond

II-23	H2	O	H	H	H	0	H	O	CH(OH)	CH2	CH2	bond	bond
II-25	H2	O	H	H	H	1	H	O	CH2	-C(=CH2)-	CH2	bond	bond
II-26	H2	O	H	H	H	1	H	O	CH2	-C[(OH)(CH2OH)]-	CH2	bond	bond
II-27	H2	O	H	H	H	1	H	O	CH2	-C(=O)-	CH2	bond	bond
II-28	H2	O	H	H	H	0	-CH=CH2	O	CH2	CH2	CH2	bond	bond
II-29	H2	O	H	H	H	0	-CH(OH)CH2-OH	O	CH2	CH2	CH2	bond	bond
II-30a	H2	O	H	H	H	1	H	O	CH2	CH2	CH2	bond	bond
II-30b	H2	O	H	H	H	1	H	O	CH2	CH2	CH2	bond	bond
II-31	H2	O	H	H	H	1	-OCH2OCH2-CH2OCH3	O	-C(=O)-	CH2	CH2	bond	bond
II-32	H2	O	H	H	Et	1	-O(C=O)CH2-t-Bu	O	CH2	CH2	CH2	bond	bond
II-33	H2	O	H	H	H	1	OH	O	-C(=O)-	CH2	CH2	bond	bond
II-34	H2	O	H	H	Et	1	OH	O	CH2	CH2	CH2	bond	bond
II-35	H2	O	H	H	H	1	OH	O	CH2	CH2	CH2	bond	bond
II-36	H2	O	H	H	H	1	OH	O	CH2	CH2	CH2	bond	bond
II-37	O	H2	H	H	H	1	H	O	CH2	CH2	CH2	bond	bond
II-38	H2	O	H	H	H	0	H	O	CH(OH)	CH2	CH2	bond	bond
II-40a	H2	O	H	H	H	0	H	O	CH(OEt)	CH2	CH2	bond	bond
II-40b	H2	O	H	H	H	0	H	O	CH(OEt)	CH2	CH2	bond	bond
II-42	H2	O	H	H	H	0	OH	O	CH2	CH2	CH2	bond	bond
II-43	H2	O	H	H	H	0	H	O	CH2	CH2	CH(OH)	bond	bond
II-44	H2	O	H	H	H	1	Cl	O	CH2	CH2	CH2	bond	bond

II-45a	H2	O	H	H	H	0	H	O	1,6-[2,4-(OMe)2])-benzo-fused		CH2	bond	bond
II-45b	H2	O	H	H	H	0	H	O	1,6-[2,4-(OMe)2])-benzofused		CH2	bond	bond
II-46	H2	O	H	H	Et	0	H	O	1,6-[2,4-(OMe)2])-benzofused		CH2	bond	bond
II-47	H2	O	H	H	H	0	OH	C(=O)	O	CH2	-C[(CH3)2]-	bond	bond
II-48	H2	O	H	H	H	0	OH	O	-CH[O(CMe2)O]CH-		CH2	bond	bond
II-52	H2	O	3-C(=O)O-CH2CH2-OCH3	H	H	O	H	O	CH(OCH2-CH2OCH3)	CH2	CH2	bond	bond
II-53	H2	O	H	10-O-Me	H	1	OH	O	CH2	CH2	CH2	bond	bond
II-54	H2	O	H	10-O-Me	H	1	OH	O	CH(OEt)	CH2	CH2	bond	bond
II-60	H2	O	H	H	H	0	H	C(=O)	O	CH2	CH2	bond	bond
II-68	H2	O	H	H	H	1	OC(=O)NHEt	O	CH2	CH2	CH2	bond	bond
II-69	H2	O	H	H	H	1	OH	O	CH2	CH2	CH2	bond	bond.